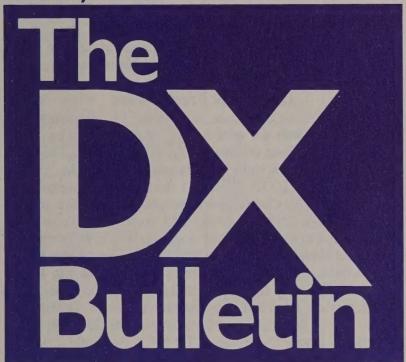
Pratas Island - BV9 Bolin Lin BV5AF, President of the Chinese Taipei Amateur Radio League, reports that the Pratas Island DXpedition team will operate as BVØARL/BV9P (or just BV9P for brevity) on Jan. 5 only, from 0300Z to 0730Z. Five amateurs will man two rigs on 14020, 18075, and 21020 kHz on CW, and 14260, 18115, and 21260 kHz on SSB. Operators are BV2AP BV4AS BV4OB BV5AF and OH2BH. Those DXers fortunate enough to get this news in a timely manner and work BV9P can QSL via the CTARL bureau: P. O. Box 93, Taipei 100, Taiwan. A second BV9P operation is tentatively set for March. [Miniprop Plus suggests a vanishing small chance of any propagation between Pratas and the US during this limited operation, on 20 meters only. -ed.]

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

British Virgin Islands - VP2V Ben Pinz W2GUP is on Tortola (NA-023) VP2V/ Jan. 23-Mar. 17. Mostly on CW, on all bands 80-10 meters, including the new bands, near the low end or 25 kHz up. QSL to home address: 44 Murray Hill Terrace, Marlboro NJ 07746.

RTTY DXCC Honor Roll

The ARRL Awards Committee voted 6 to 1 in favor of accepting a DX Advisory Committee recommendation to create an Honor Roll for RTTY DXCC. Qualification for the new Honor Roll is the same as for Mixed Honor Roll: 319 current (not deleted) countries. This action makes Honor Rolls for all DXCC mode awards. The RTTY DXCC accepts contacts made using Baudot, ASCII, Amtor, and other non-CW digital protocols. Persons who qualify for RTTY Honor Roll will be recognized based on their RTTY DXCC records; no other action is required.

Shortly Noted

- C91BH is Lars SM6DRM until the end of January, on 20-10 meters, including the new bands, CW and SSB. QSL direct or via the Swedish bureau to SM5CTQ. (DXNS.)
- JD1BIE on Minami Torishima has been noted on 14235 kHz at 0730Z; QSL via JA8FCG. (DXMB.)
- 9X5DX is Paul F6EXV until early March. QSL via F2VX. (LNDX.)
- 8R1WW and 8R1MV are Dave KK4WW and Gaynell KD4CMV respectively, Jan. 8-14. (<u>DXLoggen</u>.)
- 9J2BO likes 24900 kHz at 1530Z. (EADX.)
- 9G1KL Mike is often on 14215 kHz at 07-0800Z.
- YIIIRL is a new Iraqi club station; QSL GØMMI.
- 9M6/JAØVBJ and 9M6/JHØSPE will be active on all bands, CW and SSB, Jan. 7-11. QSL via JAØVBJ.
- 9A/K4XU Dick Frey will operate from Croatia through March. He'll be active 1800-0200Z daily, usually on 7025 or 14025 kHz. Other bands on request, CW only.
- HK0/DF4UW will be active from Providencia Island (NA-049) Jan. 8-19 on 7060, 14160, 18126, 21160, 24960, and 28560 kHz. (DXMB.)
- 5V7JB is available Fridays on 21220 khz at 17-1730Z, and 14175 kHz at 2100Z.
- 4Z85TA celebrates the 85th anniversary of the founding of Tel Aviv until Apr. 30. A special QSL and certificate are available for working the station, from Shlomo Mussali 4X6LM, P. O. Box 8225, Tel Aviv 61081, Israel.
- A61AB was killed Dec. 10 in an ultralight airplane accident. He was the only amateur from Abu Dhabi, and one of the most active of the three UAE resident hams.
- VK@MC, available in a list operation for Japanese DXers, is a Slim, according to well-informed sources.
- 1B/KUØJ from Northern Cyprus has been active on 21015 kHz at 1300Z, 7001 at 0130Z, and 3501 at 0300Z. Cliff Watson KR4M has asked the DXAC to table his petition for separate DXCC country status for Northern Cyprus. The petition will be removed from the DXAC agenda.
- RTTY: 4U1ITU will be active Jan. 3-7, on 20, 17, and 15 meters, by Wolfgang DK7UY. QSL this operation to DK7UY. OHØBBF will be active from Aland Island in the ARRL RTTY Round-Up Jan. 8-9. Spots: TL8NG 14082 0925Z; J28JJ 21082 0840Z; VQ9WL 21088 1345Z; ZC4ML 14088 0850Z; BY1QH 14086 0100Z; FK8GS 14084 0730Z; C91BG 14073 2150Z.
- SSB Net check-ins: 14227 kHz: (11, 21Z) Z21HD H44KA 9N1KY 5X1F 9L1CF EA8AFJ C53HG 9G1WJ JD1BIE HSØZAL OX3KM; 14247: (23Z) 5N7WFU 9G1SD VQ9FM TZ6JC; 21355: (18Z) ZK1AT C53HG 5R8DY.
- Islands On The Air: 9M2/G3NUG will operate from Pangkor Island (AS-072) Jan. 14-21, Langkawi Island (AS-058) Jan. 22-28, and Penang Island (AS-016) Jan. 29-Feb. 10. IT2RAO/HKØ says he will be active from Gorgona Island (SA-017) Jan. 12-15.

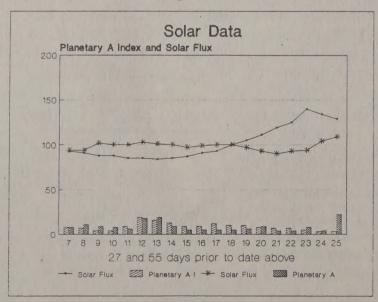
PropagationForecast and Historical Data

27 D	ays Before	55 Days Before				
Date	Flux A K	Date	Flux A K			
12/11	93 05/08 0	11/13	94 07/08 2			
12/12	91 05/07 0	11/14	94 09/11 2			
12/13	88 02/04 0	11/15	102 08/09 2			
12/14	88 01/04 0	11/16	100 07/08 1			
12/15	85 07/09 2	11/17	100 05/06 3			
12/16	85 19/19 3	11/18	103 16/18 4			
12/17	84 15/16 3	11/19	101 20/19 3			
12/18	85 13/13 4	11/20	100 07/09 2			
12/19	87 09/09 2	11/21	97 04/05 1			
12/20	91 10/09 3	11/22	99 03/05 1			
12/21	93 13/12 2	11/23	100 04/05 2			
12/22	100 10/10 2	11/24	100 02/05 0			
12/23	105 08/10 2	11/25	97 03/06 1			
12/24	111 07/08 2	11/26	93 09/09 4			
12/25	119 06/07 1	11/27	90 02/04 1			
12/26	125 05/07 1	11/28	93 02/04 1			
12/27	140 03/05 1	11/29	94 08/08 2			
Propagation Watch						
	27 D. Date 12/11 12/12 12/13 12/14 12/15 12/16 12/17 12/18 12/19 12/20 12/21 12/22 12/23 12/24 12/25 12/26 12/27	27 Days Before Date Flux A K 12/11 93 05/08 0 12/12 91 05/07 0 12/13 88 02/04 0 12/14 88 01/04 0 12/15 85 07/09 2 12/16 85 19/19 3 12/17 84 15/16 3 12/18 85 13/13 4 12/19 87 09/09 2 12/20 91 10/09 3 12/21 93 13/12 2 12/22 100 10/10 2 12/23 105 08/10 2 12/24 111 07/08 2 12/25 119 06/07 1 12/26 125 05/07 1 12/27 140 03/05 1	27 Days Before 55 Days Date Flux A K Date 12/11 93 05/08 0 11/13 12/12 91 05/07 0 11/14 12/13 88 02/04 0 11/15 12/14 88 01/04 0 11/16 12/15 85 07/09 2 11/17 12/16 85 19/19 3 11/18 12/17 84 15/16 3 11/19 12/18 85 13/13 4 11/20 12/19 87 09/09 2 11/21 12/20 91 10/09 3 11/22 12/21 93 13/12 2 11/23 12/22 100 10/10 2 11/24 12/23 105 08/10 2 11/25 12/24 111 07/08 2 11/26 12/25 119 06/07 1 11/27 12/26 125 05/07 1 11/28 12/27 140 03/05 1 11/29			

DXers got a slightly belated Christmas present late last year, as solar activity soared to its highest level in nine months. Two large Sunspot Regions boosted the flux to nearly 150, way above the 90-day mean of 100. The boost was not enough at this time of year to provide great high-band openings, but propagation paths not heard in many months did provide some exciting DX. Let's hope this is the long-awaited rebound of solar activity, and not an isolated incident.

Meanwhile low-band conditions remain very good, including some long-path openings when the geomagnetic field in the polar regions is quiet.

Sunspot Regions 7645 and 7646 will be on the western side of the sun this weekend, and a flare may cause some disruption to the bands. Magnetically complex Region 7645 did produce a mid-level M-class flare on Jan. 2, which produced a brief short wave fadeout around 2300Z. Other than during and after such a flare, HF propagation should be good to very good on all bands, 80-15 meters. Check out the early morning long-path on 40-20 meters, and the higher bands in the mid-afternoon, local time. Beacon reception on the higher bands suggest unnoticed openings; don't be afraid to call CQ on an otherwise dead band!



Another New One for DXCC?

*Hans DK9KX has recently submitted a petition to the DX Advisory Committee for DXCC Country Status for Huangyan Dao, otherwise known as Scarborough Reef, under Point 2(a) of the DXCC Countries Criteria. Huangyan Dao is located at 15.07°N, 117.51°E, some 250 kilometers west of Olongapo, in the Philippines. Huangyan Dao, a possession of the Peoples Republic of China, is an uninhabited island in excess of 225 statute miles from the nearest point of the PRC. The very comprehensive and detailed submission includes documentation from Government Departments of the Republic of the Philippines, Republic of China, extracts from the navigation manual *China Sea Pilot*, etc., proving that:

1. Huangyan Dao is an island.

2. Huangyan Dao is a possession of the PRC.

3. Huangyan Dao is not claimed by the Philippines.

4. Huangyan Dao is *not* claimed by the Republic of China (Taiwan).

5. The distance from the mainland satisfies DXCC requirements. The computer program employed was the same as used for the Conway Reef petition of 1989.

6. Nothing lies above water between Huangyan Dao and the mainland." (Thanks DX News Sheet.)

IOTA CW Frequencies

The IOTA Committee is receiving an increasing number of requests for spot calling frequencies to be established for those seeking IOTA CW contacts. The view that the time is now right for this was supported in discussion at the IOTA Forum at the Windsor Convention last October. The Committee is proposing therefore to nominate 28040, 21040, 14040, 7020, and 3520 kHz as calling frequencies, but before doing so would welcome comments about frequency suitability. We would like to make it clear that these frequencies would in no way be reserved exclusively for IOTA contacts, but would be shared with others on a normal non-interference basis. Comments, please, before March 1, to Martin Atherton G3ZAY, 41 Enniskillen Road, Cambridge CB4 1SQ, England.

OSLs Received

■ From managers: 3D2MT (JR2KDN, 11 WKS); 4L5A (IK3HHX, 4 MOS); 5T5CJ (F6FNU, 3 WKS); 6V6U (K3IPK, 1 MO); A22EX (N4CID, 1 WK!); A61AD (WB2DND, 6 WKS); AH9B (OKDXA, 3 MOS); C21/KC6DX (JA2NVY, 3 MOS); C6A/K5BDX (K5BDX, 1 WK!); CY9R (VE3MRN, 3 MOS); E31A (JH1AJT, 10 WKS); GD4UOL (G4UOL, 2 WKS); JX3EX (LA5NM, 6 MOS); OJØ/OH1VR (OH1VR, 2 WKS); PYØFM (PY5CC, 3 WKS); TL8GR (F5XX, 1 MO); TY8OBO (WA4OBO, 2 WKS); VP2EC (N5AU, 10 DAYS); YS1X (W3HNK, 9 DAYS!);

Contributors

This Issue made possible by: AA9DK, AG8L, BV5AF, DXLoggen, DXMB, DXNS, JADXN, KØPP, K1HDO, K2AJY, K4BAI, K4II, K4IQJ, K4LNA, K4XU, K5FUV, K6IR, K7JA, K7UOT, K8JLF, K8OQL, KA7T, KG6I, KI7Y, KK6H, KM9J, KSØM, KZØX, LNDX, NØABA, N2EJQ, N6IBP, NM7M, VE1RJ, VE1YX, WØJRN, WØRXL, W1BFT, W1FV, W1NH, W2GUP, W4VQ, W5OZI, W6AJJ, W6RFF, W6UQF, W7AYY, W8CT, W9HAO, W9RXJ, WA7BNM, WB2DND, WB2ECU, WB2N, WB2O, WB8WCU, WS7W, WU6T, WX7R, and WB8ZRL.

$B \cdot A \cdot N \cdot D \cdot P \cdot A \cdot S \cdot S$

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

W S M S 19 20 21 22 23 24 25 26 28 29 30 27 31 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22

RTTY

CN8NP 14085 2141 25 CA V31JU 21090 1807 27 FL V5ØCM 14092 2240 27 FL

160 Meters

C6AGN 1832 0340 31 FL HZ1AB 1830 0325 31 FL JA1CGM 1909 1201 22 MA **JA3ONB** 1909 1231 26 FL RAØFA 1831 20 TX 1321 ZS6EZ 1832 0320 19 CA

80 Meters 3B8CF 3505 0150 22 FL 3B8CF * 3506 1500 25 CA 3DAØBK 3505 0311 19 MA 4K1F 3513 0150 21 MN 4K2MAL 3503 1055 26 NH 5Z4FO 3509 0258 21 MA 6W6JX 3501 2315 23 IA 7X4AN 3500 2100 22 NH 9J2B0 0423 21 AL 3505 A71CW 3506 2130 22 MA CN8BK 3507 2319 22 NH 3504 1110 24 NH CO2MA CO8LY 3509 0155 24 FL FG5BG 3508 0119 28 FL 1339 21 MN FK8G.I 3502 FP5HH 3506 0034 31 FL **G3RPB** 26 3509 0713 CA G4BUE 3512 0709 20 CA HKØER 3510 0134 22 AL HR1LW 3506 1200 25 NH HZ1AB 3507 1405 26 IA IT9PZM 3508 2240 26 W **JA1HQT** 3505 1030 23 NH JA5CZE 3502 1050 25 NH JH1GNU 3506 1310 25 KS LU2BRG 3500 0050 23 NH PZ1DY 3505 0030 28 FL SM6MCW 3503 0710 27 KS T94US 3506 2324 25 TF3DX 3503 1110 26 NH UAØFM 3505 0722 26 CA UAØFM 3508 1145 24 NH UAØFZ 3504 1105 26 NH UAØZCT 3506 1020 19 NH UC1AWZ 3510 0022 20 MA UC2LFT 3506 0211 24 FL 29 FL UC2WJ 3506 0131 UN5J 3507 1100 21 NH UZ2FWA 3512 2350 22 IA VK6LW 3502 1200 19 NH YL1WW 3504 2235 19 IA 25 NH ZK2XJ 3507 1140 **ZL1AMO** 3505 0652 22 CA ZS4TX 3505 0331 29 FL ZS6EZ 3505 0338 21 CA 3508 ZS6NW 0305 19 MA

75 Meters

2137 19 MA 5NØMVE 3787 9K2MU 3790 2208 21 MA 9V1XQ 3789 2200 21 MA A45ZZ * 3789 1505 26 CA A71CW 3787 0115 21 MA A92BE 3799 2225 18 MA A92BE * 3795 1500 19 CA CT3FF 3792 0600 26 WY EA8PP 0210 26 MA 3793 HH2LQ 3798 0508 16 MN HZ1AB * 3799 1500 26 CA JF1IST * 3799 2158 22 MA KG4CB 3794 2045 26 MA P29VH 3790 1240 22 IA 0552 UC1AW7 3791 20 MN VK6LK * 3798 2107 19 MA YV4AZF 3798 2146 26 MA

40 Meters

3BACE 7004 0220 27 IA 7005 0635 22 KS 3D2MQ 3DAØCA 7003 0417 23 IL 25 MA 4JØGAT 7026 0009 4K1F 7002 0545 25 IA 2218 14 IN 4K2BY 7001 7007 0125 26 MA 41 8A 5B4WN 7001 2316 30 FL 5T5CJ 7184 0706 24 CA 6W6JX 7010 2235 19 7P8SR 7011 0323 30 FL 707XX 7003 0235 18 GA 7X4AN 7011 2224 20 NH 9N1UZ 7003 0056 21 CA 9V1ZE 7007 1220 31 FL 2215 20 NH A22MN 7001 BV2OL 7013 1614 21 OR 1617 21 OR BV200 7022 1332 23 AL **BV2TA** 7003 2300 21 IA C53HG 7013 EA8BTU 7026 0143 29 FL **FA9UG** 7006 0128 23 FL ES1WN 7002 1239 29 FL HJØVGJ 7007 2248 30 FL 1455 25 CA HSØ/ 7004 G3NOM HSØZB! 7017 1245 22 IA HT1T 7007 0113 23 FL HZ1AB * 7006 1320 26 IA **ISØOMH** 7006 2312 29 FL TA2BD 2320 25 FL 7002 TA2DS 7006 0112 23 FL TU2MA 7007 0733 23 CA UI9ACP 7010 1204 24 AL **UN7TX** 7007 0250 23 CA VQ9QM 7001 0109 26 MA 0127 21 CA VQ9TV 7003 VU2SU * 25 CA 7006 0135 **YJØAFU** 7017 1222 19 MA YN/ 7009 0117 19 CO

SMØOIG

Z21HS	7001	0437	22	CA
ZA1J	7005	0112	23	FL
ZA1Z	7004	2240	23	FL
ZD8M	7002	2350	30	FL
ZS1WA	7002	0402	23	IL

30 Meters

4L1AB 10102 2211 25 FL 4X4DX 10101 2105 30 9A/OH6XY 10104 2331 25 GA FK8GJ 10106 1346 25 GA **FM5BH** 10105 2130 26 SO 26 SC HKØER 10108 2212 HP1XBH 10105 0036 28 FI HR1LW 10106 1308 30 FL J37ZY 10103 2259 23 FL 0010 25 WV TU2MA 10106 VK6HG * 10103 2316 20 GA VP2EHF 10104 0135 29 YL1WW 10103 0642 25 FL. YL1WW * 10103 1335 24 MN ZD8M 10101 2349 26 GA

20 Meter CW

3D2MQ 14003 0550 22 CA 4X4WN * 14008 1536 24 WA 7Q7LA * 14005 1523 24 WA 7Z1AB * 25 CA 14023 1540 9K2MU * 14017 1602 24 WA 9X5HG 14019 1840 19 IA 9X5HG * 14016 1548 25 WA A42YY 14002 1333 22 AL C91J 14030 2135 24 IA CU2QN 1754 24 FI 14008 EA8FO * 14018 1635 25 CA ET3YU 14014 2150 16 MO HS1AAM * 14017 0045 26 CA LA9BM 14001 1518 25 WA PZ1DY 14027 2335 22 GA S21ZG * 14007 0050 21 CA SU2MT * 14025 1550 18 WA TU2XT 14022 2235 21 MO UAØZCT 14012 1828 22 CA 2236 31 FL YS1XLH 14032 Z21HS 14027 0515 19 CA 1958 25 GA ZD8M 14027

20 Meter SSB

3Y9YBA 14259 0110 23 CA 4S7DA * 14191 0150 23 CA 4S7EA 14191 0155 22 CA 0145 22 CA 4S7NB 14183 4S7SV * 14182 0210 19 CA 5X1C 14239 2309 21 MD **9J2BO** 14171 1830 22 MN C53HG 14185 1736 23 FO4OK 14170 0145 24 CA KC4AAA 14260 2259 24 VA 25 CA 0050 KC4AAC 14200 23 CA KC4USB 0220 14222 0125 CA 14243 20 **V73C** VP8CPC 2307 21 MD 14195 VP80N 14194 0125 19 CA

14183	0130	22	CA
14182	0210	19	CA
14179	0130	19	CA
14195	1446	14	MI
	14182 14179	14182 0210 14179 0130	14183 0130 22 14182 0210 19 14179 0130 19 14195 1446 14

17 Meter CW

9A/OH6XY 18073 1520 24 11 A22MN 18069 1622 20 WV 1612 23 EA6ZY 18070 W PZ1DV 18078 1505 26 IL U5WF 18074 1527 27 FL

17 Meter SSB

FK8CP 18140 2000 25 MA S92SS 18111 2134 14 SC

15 Meter CW

5T5JC 21020 1414 23 MD 7P8SR 21011 1420 25 IA 9X5DX 21020 1303 24 MA BV2BI 21029 2335 25 CA C91J 21029 1721 19 CO ER100 21007 1450 FI 27 FR5BT 21007 1445 27 IA HJØVGJ 21026 2130 26 GA HKØER 21021 1424 28 FL OD5/ 21018 1249 29 FL SMØTHK SV7BIO 21020 1245 26 FL XQØYAF 21002 1545 25 CA YN/ 21027 1435 24 SMØOIG **Z21HS** 21023 1510 19 MO

15 Meter SSB

5NØBHF 21255 1701 25 MA 5T5JF 21272 1518 23 MD 7X4AN 21257 1629 24 VA **9G1NS** 21254 1730 18 WI 1845 19 9L3BM 21288 MA 21260 2000 C91J 19 IA CN2AQ 21240 1317 24 MA EL2FD 21295 1259 19 MA 1407 FH5CB 21300 25 MA SV9ANH 21295 1343 23 MA TU2CI 21353 1712 18 WI V73C CA 21306 2314 20 21246 1627 22 MD 7B2J0 ZD7DP 21262 1750 26 IA

12 Meter SSB

A22MN 24940 1608 20 CA

10 Meter CW

LZ2HK 28011 1724 27 WV

10 Meter SSB

28480 1455 25 C91J C91S 28480 1800 26 CA VR6ME 28475 2326 21 MD ZS6MI 28424 1407 23 MD

Current and Future DXpeditions

(Changes and hot info in boldface.)					
,		,	Datas	T	
DXCC Country Aland Island		Callsign	<u>Dates</u>	Issue	
	OHØ	OHØBBF	Jan. 8-9	1720	
Aruba	P4/	W1EKT	Jan. 10-17	I717	
D. I	P40U		Jan. 25-Feb.		
Bahamas	C6	C6AGN	Dec. 5-Feb 23		
Bangladesh	S2	S21ZX?	Dec. 26-Jan.		
Belize	V3	V31JZ/RL	Feb. 13-21	I719	
British Virgins		W2GUP	Jan. 23-Mar.		
Croatia	9A/	K4XU	to Mar.	I720	
Dodecanese	SV5	SV5TS	21252 15-16Z	. I716	
East Malaysia	9M6/		Jan. 7-11	I720	
Gambia	C56/	SM4TQO	to mid-Jan.	I719	
Ghana	9G	by XT2BW	FebApr.	I719	
		9G1KL	14215 07-08Z	1720	
Guinea	3X	3XØDEX	18123 08Z Su	in. 1718	
Guyana	8R1W	W/MV	Jan. 8-14	1720	
Martinique	FM	FM5WC	to early Feb.	1719	
Midway Island	KH4/	N7TNL	Oct. 21+	1708	
Minami Torishim		JD1BIE	14235 kHz 073		
Montserrat	VP2M		Jan. 14-27	I718	
			P2M Jan.30-Fel		
Mozambique	C9	C91BH	to Jan. 30	1720	
Papua New Guine		P29VCW	soon	I718	
Peter I Island	3Y	125 1011	Feb. 1-17	1685	
Pitcairn Island	VR6	VR6ID 2120	0 1600Z Mon.		
Pratas Island	BV	BV9P	March	1716/7	
Rodriguez Island		3B9FR	new bands	1710/7 1711	
Rotuma	3D	3D2AG	now active	I717	
	9X				
Rwanda		9X5DX	21024 13Z	I720	
San Andrés		DF4UW	Jan. 8-19	1720	
Somalia	T5/	N3HQW	Weds. and Su		
Svalbard		TERRETARY A	-		
Thailand	JW	JW5EBA	JanJun.	I719	
mm.	HS	HSØZAR	Jan. 15-Feb.	15 1715	
Togo	HS 5V	HSØZAR 5V7JB	Jan. 15-Feb. 2 21220 17Z Fr	15 1715 i. 1720	
Tonga	HS 5V A3	HSØZAR 5V7JB TBA	Jan. 15-Feb. 2 21220 17Z Fr DecJan.	15 1715	
Tonga Tromelin	HS 5V A3 FR/T	HSØZAR 5V7JB TBA FR5ZQ/T	Jan. 15-Feb. 2 21220 17Z Fr DecJan. Jan.	15 1715 i. 1720	
Tonga Tromelin Western Sahara	HS 5V A3 FR/T SØ	HSØZAR 5V7JB TBA FR5ZQ/T 4U1/F5RSH	Jan. 15-Feb. 2 21220 17Z Fr DecJan. Jan. soon	15 1715 i. 1720 1712 1719 1719	
Tonga Tromelin	HS 5V A3 FR/T	HSØZAR 5V7JB TBA FR5ZQ/T 4U1/F5RSH	Jan. 15-Feb. 2 21220 17Z Fr DecJan. Jan.	15 1715 i. 1720 1712 1719 1719	
Tonga Tromelin Western Sahara	HS 5V A3 FR/T SØ	HSØZAR 5V7JB TBA FR5ZQ/T 4U1/F5RSH	Jan. 15-Feb. 2 21220 17Z Fr DecJan. Jan. soon	15 1715 i. 1720 1712 1719 1719 Z 1718	
Tonga Tromelin Western Sahara	HS 5V A3 FR/T SØ	HSØZAR 5V7JB TBA FR5ZQ/T 4U1/F5RSH SØRASD 212 SØ1MZ	Jan. 15-Feb. 2 21220 17Z Fr DecJan. Jan. soon 258 1730-18302	15 1715 i. 1720 1712 1719 1719 Z 1718	
Tonga Tromelin Western Sahara Western Sahara	HS 5V A3 FR/T SØ SØ 9J2BC	HSØZAR 5V7JB TBA FR5ZQ/T 4U1/F5RSH SØRASD 212 SØ1MZ	Jan. 15-Feb. 2 21220 17Z Fr DecJan. Jan. soon 258 1730-18302 14202 1930Z	15 1715 i. 1720 1712 1719 1719 Z 1718 1718	

Operating Events and DX Gatherings

Dates	Event Reference:	
Jan. 8-9	ARRL RTTY Roundup	QST
Jan. 8-9	Japan International DX CW	QST
Jan. 15-16	HA-DX CW Contest	QST
Jan. 28-30	CQWW 160-Meter CW Contest	CQ
Jan. 29-30	UBA SSB Contest	CQ
Feb. 12-13	EAWW RTTY RTTY Journ	al
Feb. 19-20	ARRL DX CW Contest	QST
March 5-6	ARRL DX SSB Contest	QST
April 15-17	Visalia International DX Conven	tion 171

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Albania	ZA1J	7004	0100Z
Algeria	7X4AN	40M CW	2230-2330Z
Algeria	7X4AN	3505±	2100Z
Antarctica	KC4AAC	14198±	0100Z
Ascension Island	ZD8M	7001	0000Z
Asiatic Russia	UAØZCT	3504	1230Z
Asiatic Russia	UAØFM	3508±	12-1300Z
Botswana	A22MN	7004±	22-2400Z
Franz Josef Land	4K2BY	7002	22-0200Z
Gambia	C53HG	7013	23-0100Z
India	VU2DVP	14180±	0100Z
Israel	4X4WN	14008	1530Z
Kuwait	9K2MU	3795±	2200Z
Kuwait	9K2MU	14017	1600Z
Latvia	YL1WW	3504	2230-04Z



P. O. BOX 50 FULTON CA 95439-0050 USA (707) 523-1001

Copyright The DX Bulletin. All rights reserved. The DX Bulletin (ISSN 0279-8077) is published 50 times per year, weekly except weeks #27 and #52 of the calendar year, by Chod Harris at P.O. Box 4881, Santa Rosa CA 95402 USA. Telephone (707) 523-1001; Fax: (707) 523-1001. One-year subscription rates are \$32 by Second Class Mail, \$42 by First Class Mail (including Canada and Mexico) and US\$55 Foreign Airmail. Second Class postage paid at Santa Rosa CA. Postmaster: Send address changes to The DX Bulletin, P.O. Box 50, Fulton CA 95439-0050. Use this address for ALL purposes.

Mauritius Island	3B8CF	40M CW	0230Z
Mayotte	FH5CB	21290±	1400Z
Morocco	CN2AQ	21305	1600Z
Nicaragua	YN/SMØOIG	7007±	0115Z
Nicaragua	YN/SMØOIG	21027	1435Z
Papua New Guinea	P29VH	3795±	1245Z
Qatar	A71CW	3507	2130-0030Z
Reunion Island	FR5BT	15M CW	1445Z
Rwanda	9X5HG	20M CW	19, 23Z
Rwanda	9X5DX	21024±	1300Z
Saudi Arabia	HZ1AB	7006	1320Z
South Shetlands	4K1F	80M CW	02-0500Z
South Shetlands	4K1F	7002	0545Z
Sri Lanka	4S7NB	14180±	0130Z
Sri Lanka	4S7EA	14192	0130Z
St. Helena	ZD7DP	21264±	18Z Sun.
Suriname	PZ1DY	3505	0030Z
Zone 29	VK6LK	3798	2100Z